



ABSTRACT

A method and apparatus for locking a security gate operating shaft contained in a security gate operating mechanism having a housing from which extends the operating shaft, which may comprise: a locking collar, having at least one engageable protrusion extending radially, mounted on the operating shaft for rotary motion with it; an operating shaft locking mechanism slide mounting assembly attachable to the housing in one of at least two positions; a locking plate slideably mounted in the slide mounting and having an opening in registration with the operating shaft with at least one locking finger extending into the opening and adapted to engage at least one engageable protrusion; an electrically operated sliding unit adapted, when energized to move the slideable plate to one position against gravity, when deenergized to allow the slideable plate to move with gravity to a second position.

15